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(54) Title: HAIR DETERGENT COMPOSITIONS

(57) Abstract: AbstractProvided is a hair detergent composition comprising the following components (a), (b) and (c): (a) an anionic surfactant, (b) a monoalkyl glyceryl ether or monoalkenyl glyceryl ether having a C4-12 alkyl or alkenyl group, and (c) a silicone derivative having a group containing both a hydroxy group and a nitrogen atom as a side chain thereof bonded to a silicon atom. The hair detergent composition provides good foaming during washing and at the same time and is capable of giving excellent conditioning effects to the hair.11



### INTERNATIONAL SEARCH REPORT

Internation	Appli	cation No
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#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC  $\,7\,$   $\,$  A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

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A	US 6 221 817 B1 (BARAVETTO JOHN THOMAS ET AL) 24 April 2001 (2001-04-24) column 12, line 38 - line 59; claim 1	1
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Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search	<ul> <li>*T* tater document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> <li>Date of mailing of the international search report</li> </ul>
17 November 2003	02/12/2003
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NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Richards, M

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Application No

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